FORM 1449*	INFORMATION DISCLOSURE STATEMENT	Docket Number: 7885.55USWO	Application Number: 09/125,751
	IN AN APPLICATION	Applicant: FODSTAD et al.	
	(Use several sheets if necessary)	Filing Date: Intl Filing Date March 12, 1997	Group Art Unit: Unknown

				U.S. PATENT DOCUMENTS				<u> </u>
EXAMINER INITIAL	DOCUN	MENT NO.	DATE	NAME	CLASS	SUBCLASS		OPRIATE
air	5,322,678		Jun. 21, 1994	Morgan, Jr. et al.				
			FC	OREIGN PATENT DOCUMEN	its			
-	DOCUN	MENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
							YES	NO
		ОТІ	HER DOCUMEN	TS (Including Author, Title, Date	e, Pertinent Pages	, Etc.)		
Su	1993			-Dose Chemotherapy and Autolo sk Primary Breast Cancer"; Journ				
	1994	James O. Am pp. 827-838.		ne Marrow Transplantation"; New	v England Journa	al of Medicine; March	1 24, 1994; Vol. 3	330, No. 12,
	1990		oss, et al.; "Conta 9, pp. 1879–1883	mination of Peripheral Blood Ste	m Cell Harvests b	y Circulating Neurobl	lastoma Cells"; B	Blood; 1990;
	1993			n and Viability of Tumor Cells in d clonogenic Assay Techniques";				ncer Patients
	1993	Malcolm K. l pp. 85-86.	Brenner, et al.; "Ge	ene-marking to trace origin of rel	apse after autolog	ous bone-marrow tra	nsplantation"; L	ancet; 1993;
	1991			'Immunologic Purging of Marrow England Journal of Medicine; No				ansplantation
	1994	Elizabeth J. S	Shpall, et al.; "Rele	ease of Tumor Cells from Bone M	агтоw"; <i>Blood</i> ; F	ebruary 1, 1994; pp. 6	523-625.	
	1994			ilization of Tumor Cells and Hem Vol. 83, No. 3, pp. 636–640.	atopoietic Progen	itor Cells Into Periphe	eral Blood of Pati	ients With
	1992	Ger J. Strous	, et al.; "Mucin-T	ype Glycoproteins"; Critical Revi	ews in Biochemis	try and Molecular Bio	ology; 1992; pp. :	57-92.
	1986	Lou de Leij, Cancer: Basi	et al.; "The Use of c and Clinical Asp	Monoclonal Antibodies for the Poects; Boston: Martinus Niijhoff P	athological Diagn ublishers, 1986; p	osis of Lung Cancer"; op. 31–48.	In: H.H. Hanse	n (ed), Lung
	1992			oxins directed Against the High- nations"; <i>Int. J. Cancer</i> ; 1992;		t Melanoma~Associa	ted Antigen. Ider	ntification of
	1978			Vitro Colony Assay For Human T Cancer; 1978; pp. 261-268.	umours Grown in	Immune-Suppressed	Mice and Treate	ed In Vivo
	1992		et al.; "An effection; 1992; pp. 319	ve immunomagnetic method for b 9-323.	one marrow purg	ing in T cell malignan	icies"; Bone Mai	rrow
	1994			mparison of Two Antibody-based 994; pp. 209-214.	d Methods for Elin	mination of Breast Ca	ncer Cells from I	Human Bone
	1993	Connie J. Ea	ves; "Peripheral B	lood Stem Cells Reach New Heig	hts"; <i>Blood</i> ; 199	3; pp. 1957–1959.		
	1994	High-Dose (Chemotherapy: In	nsplantation of Enriched CD34-I fluence of CD34-Positive Periph ol. 12, No. 1, pp. 28-36.				

		, ,	F					
EXAMINER	1	/ (70	1	DATE CONSIDERED	3/30	100	
EXAMINER:	Initial if refe	rence (considered whether or not	citation is in confor	mance with MPEP 609: dr	aw line through c	itation if not in confor	mance and not

considered. Include copy of this form for next communication to the Applicant.

FORM 1449* INFORMATION DISCLOSURE STATEMENT	Docket Number: 7885.55USWO	Application Number: 09/125,751
IN AN APPLICATION	Applicant: FODSTAD et al.	
(Use several sheets if necessary)	Filing Date: Intl Filing Date March 12, 1997	Group Art Unit: Unknown

				U.S. PATENT DOCUMENT	rs			
EXAMINER INITIAL	DOCU	MENT NO.	DATE	NAME	CLASS	SUBCLASS		G DATE OPRIATE
			FC	DREIGN PATENT DOCUM	ENTS			
	DOCU	MENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
							YES	NO
		ОТН	IER DOCUMEN	TS (Including Author, Title, D	ate, Pertinent Pages	, Etc.)		
Su	1986	Michael J. Bj Research; Ju	orn, et al.; "Antib ly 1986; pp. 3262	ody–Pseudomonas Exotoxin A –3267.	Conjugates Cytoto	xic to Human Breast C	Cancer Cells in V	/itro"; Cancer
	1989	Ian c. Anders 4659-4664.	on, et al.; "Elimin	ation of Malignant Clonogenic	Breast Cancer Cells	from Human Bone M	[arrow"; Cancer	Research; pp.
	1991	K.C. O-Brian	nt, MS, et al.; Elin	nination of Clongenic Breast C	ancer Cells from Hu	man Bone Marrow";	Cancer; 1991; p	p. 1272–1278.
	1993	C.L. Tyer, et Technique";	al.; "Breast Cance Abstract to First r	er Cells are Effectively Purged neeting of International Society	from Peripheral Blo for Hematotherapy	od Progenitor cells Us and Graft Engineering	ing an Immunor g, Orlando, Fl, 1	nagnetic 993.
	1992		pe, et al.; "Riboso), pp. 405-412.	me-Inactivating Proteins from	Plants: Present Stat	tus and future Prospec	ts"; Bio/Techno	logy, April
	1993	Luigi Barbier	i, et al.; "Ribosom	e-inactivating proteins from p	lants"; <i>Biochimica e</i>	t Biophysica Acta; 19	93; pp. 237–282	
•	1994	R.M. Lemoli, the purging e	et al.; "Positive sofficiency is increa	election of hematopoietic CD3 sed by anti-CD2 and anti-CD	4+ stem cells provid 30 immunotoxins";	es 'indirect purging' of Bone Marrow Transp	f CD34- lympho lantation, 1994;	oid cells and pp. 465-471.
Ì	1992	I.J. Diel, et al Metastasis";	.; "Detection of T Journal of Clinical	umor Cells in Bone Marrow of al Oncology; 1992; pp. 1534-	Patients with Prima 1539.	ary Breast Cancer: A	Prognostic Facto	or for Distant
V	1993		lebust, et al.; "Era 193; pp. 3784-37	dication of Small Cell Lung C	ancer Cells from Hu	man Bone Marrow wi	th Immunotoxin	s"; Cancer
<u> </u>						·		
4								<u>-</u>
5								
4								
V								
17							•	
4 (

						4	<i></i>
EXAMINER	1	U	m	DATE CONSIDERED	3/	30/	9-71
=><			V			7	·/ 4 ·

Date	Mailed:	December	3	1998
Date	IVIAIICU.	December	٠.	1//0

Sheet 1 of 1

FORM 1449*	FO	RM	T 14	14	9	ì
------------	----	----	------	----	---	---

INFORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

(Use several sheets if necessary)

Docket Number:	Application Number:
7885.55USWO	09/125,751

Applicant: FODSTAD, et al.

Filing Date: Intl Filing Date March 12, 1997 Group Art Unit: Unknown

			J.S. PATENT DOCUMENT	S			
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS		DATE OPRIATE
							_
		- 					
						· · · · · · ·	
		FOI	REIGN PATENT DOCUMI	l Ents			
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
						YES	NO
							
			· · · · · · · · · · · · · · · · · · ·				
						<u> </u>	<u> </u>
	,		S (Including Author, Title, D				
Sa	1994 K.M. Si in Bone	ray, et al.; "Purging Tum Marrow Purging and Pr	or Cells from Bone Marrow of cocessing; 1994; Orlando: Wil	r Peripheral Blood V ey-Liss, Inc.; pp 97	Using Avidin–Biotin I –103.	mmunoadsorpti	on"; Advano

			
EXAMINER /	100	DATE CONSIDERED	3/30/00
	erence considered, whether or not citation is in conform y of this form for next communication to the Applicant.		raw line through citation if not in conformance and n

Date Mailed: October 12, 1999

OCT 1 4 1999



Sheet 1 of 3

FORM 1449*

INFORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

(Use several sheets if necessary)

TRADEMARK

Docket Number: Application Number: 7885.55USWO 09/125,751

Applicant: FODSTAD, et al.

Filing Date: October 30, 1998 Group Art Unit: 1643

		7			 	**	
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING IF APPRO	
Su	5,095,097	Mar. 10, 1992	Hermentin et al.				
	5,536,644	Jul. 16, 1996	Ullman et al.				
	5,374,531	Dec. 20, 1994	Jensen				
	5,256,532	Oct. 26, 1993	Melnicoff et al.				
	5,264,344	Nov. 23, 1993	Sneath				
1	5,424,213	Jun. 13, 1995	Mougin				
	5,491,068	Feb. 13, 1996	Benjamin et al.				
	5,514,340	May 7, 1996	Lansdorp et al.		>		
	5,624,815	Apr. 29, 1997	Grant et al.				
	4,857,452	Aug. 15, 1989	Но				
	4,752,569	Jun. 21, 1988	Terasaki et al.				
	5,019,497	May 28, 1991	Olsson				
	4,659,678	Apr. 21, 1987	Forrest et al.				
	5,422,277	Jun. 6, 1995	Connelly et al.				
	4,219,411	Aug. 26, 1980	Yen et al.				
	4,710,472	Dec. 1, 1987	Saur et al.				
	4,920,061	apr. 24, 1990	Poynton et al.		 		
	4,510,244	Apr. 9, 1985	Parks et al.				
	5,340,719	Aug. 23, 1994	Hajek et al.	~			
11	5,326,696	Jul. 5, 1994	Chang				
	5,405,784	Apr. 11, 1995	Van Hoegaerden				
	5,219,763	Jun. 15, 1993	Van Hoegaerden				
	5,194,300	Mar. 16, 1993	Cheung	_			
<i>⊙</i> /	5,290,707	Mar. 1, 1994	Wood				
		F	OREIGN PATENT DOCUME	NTS			
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS		LATION
0	1					YES	NC
<u>-54</u>	016 552	Oct. 1, 1980	EPO				<u> </u>

EXAMINER DATE CONSIDERED 3/38/00

D-4-	N / - 11 - J -	O-4-1	10	1000
Date	manea:	October	12.	1999

9CT 1 4 1999 84

Sheet 2 of 3

Application Number:

09/125,751

INFORMATION DISCLOSURE STATEMENTS

IN AN APPLICATION

Applicant: FODSTAD, et al.

Docket Number:

7885.55USWO

(Use several sheets if necessary)

Filing Date: October 30, 1998 Group Art Unit: 1643

			U.S. PATENT DOCUMENTS	<u> </u>			
XAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
							 .
		1	PREIGN PATENT DOCUME				
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
Su	WO 90/07380	Jul. 12, 1990	PCT				
	WO 90/10692	Sep. 20, 1990	PCT	,			
	WO 91/15766	Oct. 17, 1991	PCT	ν.		ı	
	95/24648	Sep. 14, 1995	PCT				
V	WO A1 94/07139	Mar. 31, 1994	PCT				
	-94/07138	Mar. 31, 1994	PCT				
Su	098 534	Jan. 18, 1984	EPO	p4:			
1	339 769	Nov. 2, 1989	EPO				
	131 934	Jan. 23, 1985	EPO				
	WO 91/01368	Feb. 7, 1991	PCŢ_				
	WO 92/04961	Apr. 2, 1992	PCT	ζ			
	WO 91/09938	Jul. 11, 1991	PCT	٠			
	403960	Jun. 14, 1990	EPO				
	241 042	Oct. 14, 1987	EPO				
V.	WO 94/07142	Mar. 31, 1994	PCT	-			
Carry of	3638849	May 11, 1990	France				
	3811566	Oct. 27, 1988	Germany				
gei	537 827	Apr. 21, .1993	EPO				
Su	WO 96/31777	Oct. 10, 1996	PCT	,			

I Originals on not present, no extification that the select malle described is identical to that in the original

	_				
EXAMINER			DATE CONSIDERED 3/	30/	86

Date Mailed: October 12, 1999

OCT 1 4 1999

Sheet 3 of 3

FORM	1449*
-------------	-------

INFORMATION DISCLOSURE STATEMENT?

IN AN APPLICATION

BADEMARKO

Docket Number: 7885.55USWO

Application Number: 09/125,751

Applicant: FODSTAD, et al.

Filing Date: October 30, 1998

Group Art Unit: 1643

(Use several sheets if necessary)

	1989	D. Pilling, et al.; "The kinetics of interaction between lymphocytes and magnetic polymer particles"; National Library of Medicine,
Su		File Medline, Medline accession no. 90010165; Sept. 1, 1989; 122(2) pp. 235-41.
1	1991	R.M. Leven, et al.,; "Immunomagnetic bead isolation of megakaryocytes from guinea-pig bone marrow: effect of recombinant interleukin-6 on size, ploidy and cytoplasmic fragmentation", <i>National Library of Medicine, File Medline, Medline accession no.</i> 07671620; Br J Haematol Mar 1991; 77 (3), pp. 267-273.
	January 1993	BIO/TECHNOLOGY, Volume 11, Bjorn-Ivar Haukanes et al., "Application of Magnetic Beads in Bioassays" page 60.
	1990	SCAND J. IMMUNOL, Volume 31, J. Heldrup, "A New Technique Using an Aggregating Antibody Against Glycophorin in-A for Puring Ficoll-Paque-Separated Leucocytes of Contaminating Erythroid Lineage Cells", page 289 - page 296, see "Materials and methods" and page 295, right column.
	1997	Rye, et al.; "Immunobead Filtration"; American Journal of PAthology; January 1997; Vol. 150, No. 1, pp. 99–107.
	1993	A. Bennick et al.; "A Rapid Method for Selecting Specific Hybridoma Clones using Paramagnetic Dynabeads"; Scand. J. Immunol.; 1993; pp. 212–214.
	1989	Hitoshi Maeda; "Applicability of an Immuno-microsphere Technique for a Forensic Identification of ABO Blood Types: The Use of Fluorescent Microspheres"; <i>Jpn J. Legal Med.</i> ; 1989; pp. 322–327.
	1996	Andrew J. Beavis, et al.; "Detection of Cell-Surface Antigens Using Antibody-Conjugated Fluorosphers (ACF): Application for Six Color Immunofluorescence"; <i>Biotechniques</i> ; 1996; pp. 498-503.
		Derwent acession no. 93-173192, Toyobo KK: "Sensitivity detection of ligand-receptor reaction-by combining fluorescent fine particles with objective substance, passing mixt. through flow cytometer, counting number of agglomerates etc."; & JP,A,5107249, 930427, DW9321
	1985	K.A. Muirhead, et al.; "Flow Cytometry: Present and Future"; Biotechnology; April 1985; Vol. 3, pp. 337-356
	1992	W. Kemmner, et al.; "Separation of tumor cells from a suspension of dissociated human colorectal carcinoma tissue by means of monoclonal antibody-coated magnetic beads"; <i>Journal of Immunological Methods</i> ; 1992; pp. 197–200.
	1990	C.I. Civin, et al.,; "positive stem cell selection -basic science"; <i>Progress in Clinical and Biological Research</i> ; Vol. 333, 1990, pp. 387-402.
	1984	E.H. Dunlop, et al.; "Magnetic separation in biotechnology"; Biotech ADVS; Vol. 2, 1984, pp. 66-69.
	1985	C.H. Setchell; "Magnetic Separations in Biotechnology- a Review"; J. Chem. Tech. Biotechnol.; Vol. 35B, No. 3, 1985, pp. 175-182
	1991	J.H. Pizzonia, et al.; "Immunomagnetic separation, primary culture, and characterization of cortical thick ascending limb plus distal convoluted tubule cells from mouse kidney"; National Library of Medicine, File Medline, Medline accession no. 07671620; Br J Haematol Mar 1991; 77 (3), pp. 267–273.
	1987	G. Kvalheim, et al.; "Elimination of B-Lymphoma Cells from Human Bone Marrow: Model Experiments Using Monodisperse Magnetic Particles Coated with Primary Monoclonal Antibodies"; Cancer Research; "Vol. 47, February 1987, pp. 846–851.
	1987	J.T. Kemshead, et al.; "Monoclonal antibodies and magnetic microspheres for the depletion of leukamic cells from bone marrow harvested for autologous transplantation"; <i>Bone Marrow Transplantation</i> , 1987; Vol. 2, pp. 133–139.
	1987	G. Kvalheim, et al.; "Immunomagnetic purging of B-lymphoma cells from human bone marrow"; Dialog Information service, File 159, Cancerlit, Dialog accession no. 00559663; Fourth European Conference on Clinical Oncology and Cancer Nursing, Nov. 1-4, 1987, Madrid, Federation of European Cancer Societies, pp. 262, 1987.
V	1988	T. Lea, et al.; "Monosized, magnetic polymer particles: their use in separation of cells and subcellular components, and in the study of lymphocyte function in vitro"; <i>National Library of Medicine, File Medline, Medline accession no. 90234499</i> ; J. Mol. Recognit.; Feb. 1988; 1(1), pp. 9–18.

EXAMINER	Α	11	**	DATE CONSIDERED	37	31